



Ministry of
Forests, Lands and
Natural Resource Operations

File: 9000425

February 8, 2019

British Columbia Hydro and Power Authority
Suite 600, Four Bentall Centre
1055 Dunsmuir Street
PO BOX 49260
VANCOUVER BC
V7X 1V5

Dear Karen von Muehldorfer | Regulatory Manager:

Re: Change Approval – 9000425 (Portage Mountain Quarry – wetland infill)

Approval for the above has been granted, and the approval document is attached for your perusal. Please review and ensure you are familiar with all of the conditions held within this approval.

The Approval holder is required to adhere to all other applicable Provincial and Federal regulations.

Section 105 of the *Water Sustainability Act* gives the recipient of this notice the right to appeal my decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <http://www.eab.gov.bc.ca/>.

If you have any questions or concerns regarding the document issued, please contact Robert M Piccini in the Prince George office at (250) 565-8845.

Yours truly,

Dave Francis
Water Manager

Enc.

e.c. Ministry of Forests, Lands & Natural Resource Operations, Resource Stewardship Division,
Water Management Branch, Gypsy Fisher, P.Geo.

T.E. Little Consulting Inc., Tim Little, Surrey, BC

EDI Environmental Dynamics Inc., Jason Yarmish, Prince George BC



Province of British Columbia

Water Sustainability Act

Approval Section 11 (1)

British Columbia Hydro and Power Authority, Suite 600, Four Bentall Centre, 1055 Dunsmuir Street, PO Box 49260, Vancouver, BC V7X 1V5 and their agents are hereby authorized to make changes in and about a stream as follows:

- 1) The location of the affected stream/wetland falls within the following land description;

Those parts of District Lots 276 & 1039 together with parcel or tract of unsurveyed crown land in the vicinity of Portage Mountain (within unit 69, 70, 78, 79 and 80, Block 1, 93-0-16), Peace River District, containing 72.75 hectares, more or less.
- 2) The changes to be made in and about the stream/wetland are:
 - *The infilling of a 0.14 hectare area and the installation of a culvert.*
- 3) All works and infilling shall be reviewed and assessed by a Qualified Environmental Professional (QEP), to determine the extent and type of wetland being encroached and provide input as to the wetland mitigation and compensation plan.
- 4) All works authorized by this approval shall be completed by September 30th, 2019.
- 5) Any significant departures from the approved plans and specifications as outlined in clause (2) will be reported to the Water Manager prior to those alterations occurring.
- 6) The following documents/plans shall be followed during the commencement of the work outlined in clause (2) above;
 - Wetland Mitigation and Compensation Plan (WMCP), and,
 - Vegetation and Wildlife Mitigation and Monitoring Plan (VWMMP).
- 7) All instream work shall be undertaken during appropriate instream work windows; unless otherwise authorized by appropriate Provincial or Federal agencies.
- 8) All work shall be done in accordance with the “Standards and Best Practices for Instream Works” (MWLAP 2004).

- 9) Instream activities must be conducted in the dry and the worksite must be isolated from water flowing into adjacent stream channels.
- 10) Care shall be exercised during all phases of construction to minimize the escape of sediment laden water.
- 11) Equipment operating near the stream shall be free of external grease, oil or fluid leaks and an emergency spill response kit shall be kept on-site.
- 12) Refueling of machinery shall be conducted to ensure that deleterious substances shall not enter the watercourse.
- 13) All disturbed areas of the stream channel and its banks must be restored and provided with long-term protection from erosion.
- 14) All excavated material shall be placed in a stable area above the high water mark of the stream and protected from erosion, using appropriate grasses and/or vegetation that do not contain invasive or noxious weeds.
- 15) The holder of this Approval shall take reasonable care to avoid damaging any land, works, trees or other property, and shall make full compensation to the owners for any damage or loss resulting from the exercise of the rights granted with this Approval.
- 16) The holder of this approval shall notify the Water Manager under the *Water Sustainability Act* when the changes have been completed.
- 17) The changes shall be completed to the satisfaction of the Water Manager under the *Water Sustainability Act*.
- 18) British Columbia Hydro and Power Authority (BCH) has committed through the project's Environmental Impact Statement (EIS) and Environmental Assessment Certificate (EAC), multi-year monitoring to maintain and mitigate the potential long-term effects of this project on Fish and Fish Habitat.

- 19) This document does not supersede the requirements of the *Water Sustainability Act* and Regulations, Federal *Fisheries Act* or any other related legislation. The proponent is obligated to comply with all federal or provincial or municipal enactments.
- 20) This Approval, or a copy of it, must be kept or posted on the work site so that it may be shown to a Ministry official upon request.

A handwritten signature in black ink, appearing to read "Dave Francis". The signature is written in a cursive, flowing style.

Dave Francis
Water Manager

Date Issued: February 8, 2019

Approval/File No. 9000425